

Amendment  
Serial No. 09/801,621

Docket No. NL000122

### REMARKS

Reconsideration of all grounds of objection and rejection are respectfully requested in light of the above Amendments and the following remarks. Claims 1-7, as shown above, remain pending herein.

(1) Applicants have added section headings to the specification to overcome the objection thereto. In addition, Applicant has provided background that defines terms used in the original specification that are known by persons of ordinary skill in the art. No new matter has been added.

In addition, Applicants note the IDS filed for this application includes the two documents published in IEEE, 'Creating architectures with building blocks' by F.J. van deer Linden and J.K. Miller in IEEE Software 12(1995)51-60, and "Composing Product Families from Reusable Components" by F.J. van deer Linden and J.K. Miller in IEEE Software 0-7803-2531-1/95, pages 35-40 (IEEE 1995). These two articles, which are incorporated by reference as background material and were provided to the Examiner in the IDS filed, show that these terms are known in the industry by persons of ordinary skill in the art. Applicants explained the objected terminology according to these two articles in particular. If the Examiner requires background in this particular area, it is suggested that these two articles provide sufficient background to evaluate the patentability of the claimed invention, and their publication by IEEE (considering their peer review prior to publication) shows as evidence that the terminology used in the specification is known by persons of ordinary skill in the art.

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(2) Any informalities to the specification have been addressed in the Amendment.

(3) The title of the invention, the Abstract, and the drawings have all been edited to insurance compliance with U.S. practice.

(4) All the objections to the claims have been addressed.

(5) Claims 1-6 stand rejected under 35 U.S.C. §101. Applicants have amended the claims to recite a practical application that complies with the statutory class of inventions.

(6) Claims 1-7 stand rejected under 35 U.S.C. §112, second paragraph. Applicants have traversed this application by amending the claims and specification to clarify the meaning of the terms recited therein. Reconsideration and withdrawal of this ground of rejection are respectfully requested.

(7) Claim 1-4, 6 and 7 stand rejected under 35 U.S.C. §102(e) by Ohad et al (U.S. 6,350,329, hereinafter "Ohad"). Applicant respectfully traverses this ground of rejection.

In the presently claimed invention, instant claim 1 recites individual software plug-in components provides one or more services/functions and the component framework defines roles/actions providing one or more common interfaces for communication of services of several plug-in components that manipulate hardware associated with the component framework. Instant claim 7, which recites an x-ray apparatus structured according to the present invention, recites in part that individual software plug-in components provides one or more services including rotation displacements of components of an X-ray apparatus including X-ray source and X-ray detector, and a patient table.

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Applicants respectfully submit that none of the instant claims are anticipated By Ohad as this application fails to disclose all of the elements claimed by the Applicants. Nor would a person of ordinary skill in the art have found any of the instant claims to have been obvious at the time of invention in view of Ohad.

(8) Claim 5 stands rejected under 35U.S.C. §103(a) over Ohad. Applicant respectfully submits that Ohad fails to disclose or suggest even the elements of the base claims of the present invention, let alone disclose or suggest instant claim 5. For at least this reason, reconsideration and withdrawal of this ground of rejection are respectfully requested.

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For all the foregoing reasons, it is respectfully submitted that all the present claims are patentable in view of the cited references. A Notice of Allowance is respectfully requested.

Respectfully submitted,

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7/2/04

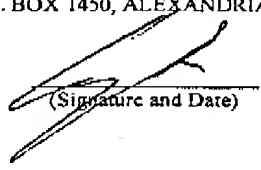
  
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